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IDS Flag Clearance for Application 10723861

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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

1. **Spatiotemporal sequence matching for efficient video copy detection**
 Changick Kim; Vasudev, B.;
Circuits and Systems for Video Technology, IEEE Transactions on
 Volume 15, Issue 1, Jan. 2005 Page(s):127 - 132
 Digital Object Identifier 10.1109/TCSVT.2004.836751(410) 1
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(920 KB\)](#) IEEE JNL
[Rights and Permissions](#)
2. **Video dissolve and wipe detection via spatio-temporal images of chromal differences**
 Drew, M.S.; Ze-Nian Li; Xiang Zhong;
Image Processing, 2000. Proceedings. 2000 International Conference on
 Volume 3, 10-13 Sept. 2000 Page(s):929 - 932 vol.3
 Digital Object Identifier 10.1109/ICIP.2000.899609
[AbstractPlus](#) | Full Text: [PDF\(380 KB\)](#) IEEE CNF
[Rights and Permissions](#)
3. **Fully Automatic Facial Action Unit Detection and Temporal Analysis**
 Valstar, M.; Pantic, M.;
Computer Vision and Pattern Recognition Workshop, 2006 Conference on
 17-22 June 2006 Page(s):149 - 149
 Digital Object Identifier 10.1109/CVPRW.2006.85
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF
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4. **Interactive analysis of event data using space-time cube**
 Gatalsky, P.; Andrienko, N.; Andrienko, G.;
Information Visualisation, 2004. IV 2004. Proceedings. Eighth International Conference on
 14-16 July 2004 Page(s):145 - 152
 Digital Object Identifier 10.1109/IV.2004.1320137
[AbstractPlus](#) | Full Text: [PDF\(378 KB\)](#) IEEE CNF
[Rights and Permissions](#)
5. **Surface Acoustic Wave (SAW) tactile display based on properties of mecl**
 Nara, T.; Takasaki, M.; Maeda, T.; Higuchi, T.; Ando, S.; Tachi, S.;
Virtual Reality, 2001. Proceedings. IEEE
 13-17 March 2001 Page(s):13 - 20
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- 6. Echocardiogram videos: summarization, temporal segmentation and bro**
Ebadollahi, S.; Shih-Fu Chang; Wu, H.;
[Image Processing, 2002. Proceedings. 2002 International Conference on](#)
Volume 1, 22-25 Sept. 2002 Page(s):I-613 - I-616 vol.1
Digital Object Identifier 10.1109/ICIP.2002.1038098
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- 7. The tactile contact lens**
Kikuwe, R.; Sano, A.; Mochiyama, H.; Takesue, N.; Tsunekawa, K.; Suzuki, S;
[Sensors, 2004. Proceedings of IEEE](#)
24-27 Oct. 2004 Page(s):535 - 538 vol.2
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- 8. Seeing Into the past: creating a 3D modeling pipeline for archaeological v**
Allen, P.; Feiner, S.; Troccoli, A.; Benko, H.; Ishak, E.; Smith, B.;
[3D Data Processing, Visualization and Transmission, 2004. 3DPVT 2004. Proc](#)
[International Symposium on](#)
6-9 Sept. 2004 Page(s):751 - 758
Digital Object Identifier 10.1109/TDPVT.2004.1335391
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- 9. Dynamical diseases of brain systems: different routes to epileptic seizure**
da Silva, F.H.L.; Blanes, W.; Kalitzin, S.N.; Parra, J.; Suffczynski, P.; Velis, D.N;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 50, Issue 5, May 2003 Page(s):540 - 548
Digital Object Identifier 10.1109/TBME.2003.810703
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- 10. Fusion performance using a validation approach**
Angell, C.;
[Information Fusion, 2005 8th International Conference on](#)
Volume 2, 25-28 July 2005 Page(s):8 pp.
Digital Object Identifier 10.1109/ICIF.2005.1591989
[AbstractPlus](#) | Full Text: [PDF\(5512 KB\)](#) IEEE CNF
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- 11. Evaluation of ultrasonic C-scan attenuation image**
Wang, T.; Saniie, J.;
[Ultrasonics Symposium, 1991. Proceedings., IEEE 1991](#)
8-11 Dec. 1991 Page(s):791 - 794 vol.2
Digital Object Identifier 10.1109/ULTSYM.1991.234082
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- 12. Local Holder exponent analysis of heart rate variability in preterm infants**
Nakamura, T.; Horio, H.; Chiba, Y.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 53, Issue 1, Jan. 2006 Page(s):83 - 88
Digital Object Identifier 10.1109/TBME.2005.859796
[AbstractPlus](#) | Full Text: [PDF\(472 KB\)](#) IEEE JNL

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13. **Compact, Portable, Modular, High-performance, Distributed Tactile Trans
Based on Lateral Skin Deformation**
Qi Wang; Hayward, V.;
[Haptic Interfaces for Virtual Environment and Teleoperator Systems, 2006 14th](#)
25-26 March 2006 Page(s):67 - 72
[AbstractPlus](#) | Full Text: [PDF\(1800 KB\)](#) IEEE CFP
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Last Name = SABOL

First Name = JOHN M.

Inventor Search Completed: No Records to Display.

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	Sabol	John M.
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Inventor Name Search Result

Your Search was:

Last Name = AVINASH

First Name = GOPAL B.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08317888	5561611	150	10/04/1994	METHOD AND APPARATUS FOR SIGNAL RESTORATION WITHOUT KNOWLEDGE OF THE IMPULSE RESPONSE FUNCTION OF THE SIGNAL ACQUISITION SYSTEM	AVINASH, GOPAL B.
08691200	5923789	150	08/07/1996	BAND LIMITED INTERPOLATION AND PROJECTION OF SPATIAL 3-D IMAGES	AVINASH, GOPAL B.
08782025	5943433	150	12/30/1996	METHOD FOR CORRECTING INHOMOGENEITY OF SPATIAL INTENSITY IN AN ACQUIRED MR IMAGE	AVINASH, GOPAL B.
08990826	5987347	150	12/15/1997	A METHOD FOR REMOVING STREAK ARTIFACTS IN MEDICAL IMAGES	AVINASH, GOPAL B.
09059886	6173083	150	04/14/1998	METHOD AND APPARATUS FOR ANALYZING IMAGE STRUCTURES	AVINASH, GOPAL B.
09060017	6208763	150	04/14/1998	METHOD AND APPARATUS FOR ENHANCING DISCRETE PIXEL IMAGES	AVINASH, GOPAL B.
09145932	6100689	150	09/03/1998	METHOD FOR QUANTIFYING GHOST ARTIFACTS IN MR IMAGES	AVINASH, GOPAL B.
09317416	6556720	150	05/24/1999	METHOD AND APPARATUS FOR ENHANCING AND CORRECTING DIGITAL IMAGES	AVINASH, GOPAL B.
09444070	6701025	150	11/22/1999	AUTOMATIC IMAGE CORRECTION METHOD AND SYSTEM	AVINASH, GOPAL B.

<u>09448706</u>	<u>6782137</u>	150	11/24/1999	DIGITAL IMAGE DISPLAY IMPROVEMENT SYSTEM AND METHOD	AVINASH, GOPAL B.
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Inventor Search Completed: No Records to Display.

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 PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = BATTLE

First Name = VINNEY PIERRE BATTLE

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = FUNG

First Name = MAGGIE MEI-KEI

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	292858	(382/128,129,130,131,132,133,134).CCLS. or ("378") or ("600") or ("128") or ("250")).CLAS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 08:34
L2	5863	1 and imag\$3 near3 analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:04
L3	170	2 and temporal\$3 near4 chang\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:15
L4	137	3 and (segment\$5 or divid\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:01

EAST Search History

L5	43	4 and register\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:15
L6	11	5 and CAD	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 08:53
L7	2	("6421454").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 08:54
L9	2	("20010007593").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 08:54

EAST Search History

L10	9089	temporal\$3 near4 chang\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:01
L11	5017	10 and (segment\$5 or divid\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:35
L12	1267	11 and register\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:37
L13	69	12 and (computer near4 aided near4 diagnosis\$3 or CAD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:12

EAST Search History

L14	26	13 and ((portion or partial or part) near2 (imag\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:03
L15	24	14 and algorithm\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:03
L16	12	15 and imag\$3 near3 analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:37
L17	2	"20040136490"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:12

EAST Search History

L18	1	17 and (computer near4 aided near4 diagnosis\$3 or CAD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:32
L19	0	18 and temporal\$3 near4 chang\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:12
L20	2	("5361763").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 09:14
L21	1	20 and (segment\$5 or divid\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:35

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L22	1	21 and temporal\$3 near4 chang\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:17
L23	0	22 and different\$3 near4 time and register\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:15
L24	2	("5807256").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 09:17
L25	1	24 and temporal\$3 near4 chang\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:17

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L26	1	25 and (computer near4 aided near4 diagnosis\$3 or CAD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:36
L28	10	16 and ((first or second) near4 (imag\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:40
L29	0	28 and ((computer near4 aided near4 diagnosis\$3 or CAD) same (algorithm\$3)) and (featur\$3 with interest3) and (report\$3 near4 result\$3) and user	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:34
L30	7	28 and ((computer near4 aided near4 diagnosis\$3 or CAD) same (algorithm\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:37

EAST Search History

L34	6	30 and (featur\$3 same interest\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:35
L35	2	30 and ROI and quantitativ\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:38
L36	1	35 and imag\$3 near3 modalit\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:39
L37	1	36 and ((first or second) near4 (imag\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:40

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L38	0	37 and (segment\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:35
L39	2384	10 and (segment\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:36
L40	33	39 and ((computer near4 aided near4 diagnosis\$3 or CAD) same (algorithm\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:36
L41	26	40 and register\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:55

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L42	11	41 and imag\$3 near3 analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:54
L43	23	41 and imag\$3 same analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:54